Amendments to the Specification

Please replace the paragraph beginning on page 3, line 19-page 4, line 7, with the following rewritten paragraph:

Accordingly, there is provided apparatus for forming a lesion in body tissue, the apparatus comprising;

- i) a probe adapted to contact body tissue, and having at least one electrode,
- ii) at least one temperature sensor capable of measuring the temperature of the probe and generating signals representative of the said-temperature, and
- a controller comprising generation means for generating electromagnetic energy and supplying said the energy to the at least one electrode, and control means for receiving the signals from the at least one temperature sensor and controlling the generation means such that that:
- a) the temperature of the probe is ramped up to a first equilibration temperature,
- b) the temperature of the probe is held substantially constant at the equilibration temperature for a period of time to allow the temperature of different parts of the probe to equilibrate, and
- c) the temperature of the probe is then increased to and maintained at a final steady state temperature.